

**ABSTRACT**

A fluid application device stores seam paste in a  
5 reservoir tank 18 and feeds the seam paste to a pressure  
tank 20 through a feed pump 22. Inside of the pressure  
tank 20 is maintained under a given air pressure by a  
pneumatic unit 26, and the seam paste is supplied from the  
pressure tank 20 to an application nozzle 16 through a  
10 supply pipe 24. A level sensor 28 detects fluid level of  
stored seam paste in the pressure tank 20, and a detection  
signal is input to a controller 30. The controller 30  
controls operation of the feed pump 22 based on the  
detection signal that is transmitted from the level sensor  
15 28 and also controls a supply amount of the seam paste to  
the pressure tank 20 to maintain the fluid level in the  
pressure tank 20 at a fixed level.